

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(intepolat\$4 near10 imag\$3)same(match\$3 or compar\$4 or correlat\$5 or similar\$4)same(edg\$3 or contour\$3)	US-PGPUB; USPAT	OR	ON	2005/07/08 12:02
L2	0	(intepolat\$4 near10 imag\$3)same(match\$3 or compar\$4 or correlat\$5 or similar\$4)	US-PGPUB; USPAT	OR	ON	2005/07/08 12:02
L3	436	(interpolat\$4 near10 imag\$3)same(match\$3 or compar\$4 or correlat\$5 or similar\$4)same(edg\$3 or contour\$3)	US-PGPUB; USPAT	OR	ON	2005/07/08 12:03
L4	3321	(interpolat\$4 near10 imag\$3)same(match\$3 or compar\$4 or correlat\$5 or similar\$4)	US-PGPUB; USPAT	OR	ON	2005/07/08 12:03
L5	1081	4 same(direction\$3 or position\$3)	US-PGPUB; USPAT	OR	ON	2005/07/08 12:03
L6	1213	4 same(measur\$6 or calculat\$4 or comput\$4)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:38
L7	142	6 same(variatoin\$4 or chang\$4 or fla\$6)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:31
L8	10	7 same(vetical\$4 or horizontal\$4)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:36
L9	23	6 same(textur\$3 or flat\$3)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
L10	1	"6157749".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:35
L11	1	"5999656".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:35
L12	1	"5963678".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:35
L13	1	"5953465".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:35
L14	1	"6522362".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:37
L15	1	"6501484".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:37
L16	1	"6476868".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:37
L17	1	"6407775".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:37

L18	1	"6151079".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:37
L19	45	6 same((measur\$6 or calculat\$4 or comput\$4)near19 error\$2)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
L20	1	19 same(textur\$3 or flat\$3)	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
L21	1	"6574371".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:41
L22	1	"6542548".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:41
L23	1	"6175593".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:41
L24	1	"6067322".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:41
L25	1	"6037985".PN.	USPAT; USOCR	OR	ON	2005/07/08 13:41

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(interpolat\$4 near10 vertical\$3)and(index\$2)and(search \$3 near10 edg\$3).CLM.	US-PGPUB	OR	ON	2005/07/08 13:46


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Key: IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **An edge direction based neural network interpolator for video deinterlacing**
 Xianglin Wang; Yeong Taeg Kim;
 Neural Networks and Signal Processing, 2003. Proceedings of the 2003 International Conference on
 Volume 2, 14-17 Dec. 2003 Page(s):1225 - 1228 Vol.2
 IEEE CNF
2. **Variable-rate contour-based interpolative vector quantization for Image coding**
 Yo-Sung Ho; Gersho, A.;
 Global Telecommunications Conference, 1988, and Exhibition. 'Communications for the Information Age.' Conferen
 Record, GLOBECOM '88., IEEE
 28 Nov.-1 Dec. 1988 Page(s):750 - 754 vol.2
 IEEE CNF
3. **A hybrid approach of wavelet packet and directional decomposition for image compression**
 Zhang, C.-N.; Wu, X.;
 Electrical and Computer Engineering, 1999 IEEE Canadian Conference on
 Volume 2, 9-12 May 1999 Page(s):755 - 760 vol.2
 IEEE CNF
4. **Multi-directional interpolation for spatial error concealment**
 Kwok, W.; Sun, H.;
 Consumer Electronics, IEEE Transactions on
 Volume 39, Issue 3, Aug. 1993 Page(s):455 - 460
 IEEE JNL
5. **A new edge dependent deinterlacing algorithm based on edge patterns**
 Min Kyu Park; Moon Gi Kang;
 Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International
 Symposium on
 18-19 Nov. 2004 Page(s):96 - 99
 IEEE CNF
6. **Analysis and performances of an object localization and a dimensional measurement method applied to the
calibration of cameras**
 Santo, C.; Diou, A.; Voisin, Y.;
 Industrial Electronics, Control, and Instrumentation, 1996., Proceedings of the 1996 IEEE IECON 22nd International
 Conference on
 Volume 2, 5-10 Aug. 1996 Page(s):790 - 795 vol.2
 IEEE CNF
7. **Image coding in wavelet transform domain using non-linear quincunx interpolation filtering**
 Eunsung Lim; Sijung Chang; Moon Ho Lee;
 Communication Technology Proceedings, 1996. ICCT'96., 1996 International Conference on
 Volume 2, 5-7 May 1996 Page(s):643 - 646 vol.2
 IEEE CNF
8. **Corner detection using slit rotational edge-feature detector**
 Etou, Y.; Sugiyama, T.; Abe, K.; Abe, T.;

Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-797 - II-800 vol.2
IEEE CNF

9. Assessing Interpolation accuracy In elevation models

Wood, J.D.; Fisher, P.F.;
Computer Graphics and Applications, IEEE
Volume 13, Issue 2, March 1993 Page(s):48 - 56
IEEE JNL

10. Improvement on dynamic elastic interpolation technique for reconstructing 3-D objects from serial cross sections [biomedical application]

Chen, S.-Y.; Lin, W.-C.; Liang, C.-C.; Chen, C.-T.;
Medical Imaging, IEEE Transactions on
Volume 9, Issue 1, March 1990 Page(s):71 - 83
IEEE JNL

11. An edge-oriented spatial interpolation for consecutive block error concealment

Shih-Chang Hsia;
Signal Processing Letters, IEEE
Volume 11, Issue 6, June 2004 Page(s):577 - 580
IEEE JNL

12. New edge dependent deinterlacing algorithm based on horizontal edge pattern

Min Kyu Park; Moon Gi Kang; Kichul Nam; Sang Gun Oh;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 4, Nov. 2003 Page(s):1508 - 1512
IEEE JNL

13. Fuzzy detection of edge-direction for video line doubling

Michaud, F.; Chon Tam Le Dinh; Lachiver, G.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 7, Issue 3, June 1997 Page(s):539 - 542
IEEE JNL

14. A new surface Interpolation technique for reconstructing 3-D objects from serial cross sections

Chen, J.S.; Wei-Chung Lin;
Pattern Recognition, 1988., 9th International Conference on
14-17 Nov. 1988 Page(s):1100 - 1102 vol.2
IEEE CNF

15. Error concealment with directional filtering for block transform coding

Huifang Sun; Kwok, W.;
Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference. Technical
Program Conference Record, IEEE in Houston. GLOBECOM '93., IEEE
29 Nov.-2 Dec. 1993 Page(s):1304 - 1308 vol.2
IEEE CNF

16. Neural network-based Image segmentation for Image Interpolation

Marsi, N.; Carrato, S.;
Neural Networks for Signal Processing [1995] V. Proceedings of the 1995 IEEE Workshop
31 Aug.-2 Sept. 1995 Page(s):388 - 397
IEEE CNF

17. Fuzzy detection of directions for the Interpolation of Images

Michaud, F.; Le Dinh, C.T.; Lachiver, G.;
Electrical and Computer Engineering, 1995. Canadian Conference on
Volume 2, 5-8 Sept. 1995 Page(s):760 - 763 vol.2

IEEE CNF

18. Efficient scan conversion with edge enhancement and its VLSI architecture

Ho Young Lee; Tae Min Bae; Jin Woo Park; Kun Woen Song; Yeong Ho Ha;
TENCON 99. Proceedings of the IEEE Region 10 Conference
Volume 1, 15-17 Sept. 1999 Page(s):131 - 134 vol.1

IEEE CNF

19. Semi-automatic technique for segmentation of the prostate from 2D ultrasound images

Ladak, H.M.; Downey, D.B.; Steinman, D.A.; Fenster, A.;
[Engineering in Medicine and Biology, 1999. 21st Annual Conf. and the 1999 Annual Fall Meeting of the Biomedical
Engineering Soc.] BMES/EMBS Conference, 1999. Proceedings of the First Joint
Volume 2, 13-16 Oct. 1999 Page(s):1144 vol.2

IEEE CNF

20. High quality image restoration by adaptively transformed sampling function

Ohira, M.; Mori, K.; Wada, K.; Traichi, K.;
Communications, Computers and Signal Processing, 1999 IEEE Pacific Rim Conference on
22-24 Aug. 1999 Page(s):201 - 204

IEEE CNF

21. The use of Hough transforms in spatial error concealment

Robie, D.L.; Mersereau, R.M.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on
Volume 6, 5-9 June 2000 Page(s):2131 - 2134 vol.4

IEEE CNF

22. Prediction of image detail

Muresan, D.D.; Parks, T.W.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):323 - 326 vol.2

IEEE CNF

23. Image reconstruction with a hexagonal grid

Yabushita, A.; Ogawa, K.;
Nuclear Science Symposium Conference Record, 2002 IEEE
Volume 3, 10-16 Nov. 2002 Page(s):1500 - 1503 vol.3

IEEE CNF

24. Consideration of the method of image diagnosis with respect to frontal lobe atrophy

Sato, K.; Sugawara, K.; Narita, Y.; Namura, I.;
Nuclear Science, IEEE Transactions on
Volume 43, Issue 6, Dec. 1996 Page(s):3230 - 3239

IEEE JNL

25. Active mesh-a feature seeking and tracking image sequence representation scheme

Yao Wang; Ouseb Lee;
Image Processing, IEEE Transactions on
Volume 3, Issue 5, Sept. 1994 Page(s):610 - 624

IEEE JNL